

10/28/00

10-30-00

JC956 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Title of Invention

PATH NETWORK AND PATH NETWORK  
OPERATION METHOD USING  
CONVERSION OF PROTECTION PATH  
INTO WORKING PATH

Named Inventor(s)

KATSUHIRO SHIMANO  
SATORU OKAMOTO  
ATSUSHI WATANABE

Attorney Docket

44471-249027

Express Mail Label No.

EL561430634US

JC925 U.S. PTO

48869740

10/28/00

## APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification, Claims,  
and Abstract Total Pages 31
3. ☒ Drawings Total Sheets 16
4. Oath or Declaration Total Pages 2
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17  
completed)

**[Note Box 5 Below]**

  - (i) ☐ DELETION OF INVENTOR(S)  
Signed statement attached  
deleting inventor(s) named in the  
prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by Reference  
(usable if Box 4b is checked)  
The entire disclosure of the prior application, from  
which a copy of the oath or declaration is supplied  
under Box 4b, is considered as being part of the  
disclosure of the accompanying application and is  
hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of  
above copies

Assistant Commissioner for Patents

ADDRESS TO: Box Patent Application  
Washington, D.C. 20231

## ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment:
  - a. ☒ Assignment Papers (cover sheet &  
document(s))
  - b. ☐ Assignment is of record in parent  
application No. \_\_\_\_\_
9. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)
  - ☐ Power of Attorney by assignee
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)  
PTO-1449
  - ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity Statement(s)
  - ☐ Statement filed in prior application  
Status still proper and desired
15. ☒ Certified Copy of Priority Document(s)
16. ☐ Other: \_\_\_\_\_

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

18. CORRESPONDENCE ADDRESS:

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By: Roger T. Frost Reg. No. 22,176  
Date: October 27, 2000  
Telephone: 404-949-2400  
Facsimile: 404-949-2499

**FEE TRANSMITTAL**Attorney Docket No. **44471-249027**

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **KATSUHIRO SHIMANO, et al.**  
Filing Date: **CONCURRENTLY HEREWITH**  
Title: **PATH NETWORK AND PATH NETWORK OPERATION METHOD USING  
CONVERSION OF PROTECTION PATH INTO WORKING PATH**

The filing fee is calculated as shown below:

**1. FILING FEE:**

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$345		\$710	\$710
<input type="checkbox"/> DESIGN FILING FEE	\$155		\$310	
<input type="checkbox"/> PLANT FILING FEE	\$240		\$480	
<input type="checkbox"/> REISSUE FILING FEE	\$345		\$690	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$75		\$150	
SUBTOTAL (1)				\$710

**2. CLAIMS:**

FOR:	SMALL ENTITY			LARGE ENTITY		
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	20 - 20 =	0	x 9 =		x 18 =	0
INDEP. CLAIMS	4 - 3 =	1	x 40 =		x 80 =	80
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+130 =		+260 =	
SUBTOTAL (2)						\$80

**3. ADDITIONAL FEES:**

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$0		\$-0-

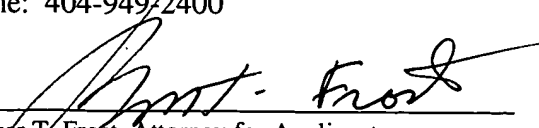
**TOTAL FILING FEES: \$790**A check is enclosed for the total amount: **\$790**☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 10-1215.**KILPATRICK STOCKTON LLP**

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By:   
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Reg. No. 22,176

Date: October 27, 2000